

U.S. APPLICATION NO. 09/688,863
AMENDMENT UNDER 37 C.F.R. § 1.111

a drive mechanism for driving the first and second rotary cutters relative to the flat cardboard plate along a single cutting line to cut the flat cardboard plate along such cutting line;

and

a support table for supporting from below the flat cardboard plate, and a level adjusting mechanism for adjusting a relative position between the support table and the first and second rotary cutters in a direction up and down according to a thickness of the flat cardboard plate to be cut and for setting a boundary between respective depth of cutting by the first and second rotary cutters to a value substantially equal to one half of a thickness of the flat cardboard plate.

4. (Amended) The cutting machine for cutting the flat cardboard plate as claimed in Claim 1, wherein the level adjusting mechanism is operable to selectively elevate and lower the support table.

6. (Amended) The cutting machine for cutting the flat cardboard plate as claimed in Claim 1, further comprising a retaining mechanism for pressing a portion of the flat cardboard plate on a trailing side of the cutting line with respect to a direction of feed of the flat cardboard plate against the support table to retain the flat cardboard plate immovable during a cutting operation.

U.S. APPLICATION NO. 09/688,863
AMENDMENT UNDER 37 C.F.R. § 1.111

Please add the following new claims:

7. (New) A cutting machine comprising:

a first rotary cutter operable to cut an upper portion of an article;

a second rotary cutter which rotates in a direction counter to a direction of rotation of the
first rotary cutter and operable to cut a lower portion of the article;

a drive mechanism operable to drive the first and second rotary cutters relative to the
article along a single cutting line to cut the article along such cutting line.

a support table operable to support from below the article, and a level adjusting
mechanism operable to adjust a relative position between the support table and the first and
second rotary cutters in a vertical direction according to a thickness of the article to be cut.

Sub B5
8. (New) The cutting machine as claimed in Claim 7, wherein the adjusting mechanism
is further operable to set a boundary between respective depth of cutting by the first and second
rotary cutters to a value substantially equal to one half of a thickness of the article.

9. (New) The cutting machine as claimed in Claim 7, wherein each of the first and
second rotary cutters rotates in such a direction as to permit a leading portion of the respective
rotary cutter, with respect to a direction of movement relative to the article, to plunge into the
article.

U.S. APPLICATION NO. 09/688,863
AMENDMENT UNDER 37 C.F.R. § 1.111

10. (New) The cutting machine as claimed in Claim 7, wherein the level adjusting mechanism is operable to selectively elevate and lower the support table.

11. (New) The cutting machine as claimed in Claim 7, further comprising a retaining mechanism operable to press a portion of the article on a trailing side of the cutting line with respect to a direction of feed of the article against the support table to retain the article immovable during a cutting operation.